

SOUTH PRODUCTION NOTES

May 4, 2014
Afternoon Shift

BASF EMPLOYEES
51 Last Recordable
301 Last Lost Time

Work notifications: 1. Assist to light #1 RC / Dryer – likely in the morning.
2. Tower #6 Compressor - Maint. Sup working on it (as of 12:00).

3. Busted wheel on #9 buggy – likely in the morning.

Quick glance update: 1. Change to the MOD on the Strikes – 1500 lbs bags of Soda Ash.

2. #5 RC back up and running.

3. Wet batch still stuck in PK but #5RC running – recommend using additional 400 lbs of 1506 material to empty PK.

4. Final walk through on New Pfaudler, #1 MED / RC, #2 MED

#1 MED / Celanese next through dryer/calcliner:

We have completed the clean up on the MED portion of the trial. Will need one more set of eyes on the line just to be sure we are ready. We can go ahead and light up the dryer once we unlock the last lock. We were not able to replace the gearbox as scheduled and planned as we did not have the right piece of equipment. At this time we have placed the old gear box back in place.

Midnight shift: Wiped down lower level of P&S spiral, then advised to run fines through P&S spiral to the calciner discharge. Cleaned up 2nd floor around all equipment (spirals, hopper, scale, floor penetration to dryer). May need a final wash down. Walk through on Sunday and if OK, fire up calciner and dryer.

Day shift: **Dryer has been lit but it will not come up to temperature - 934122234.**

Afternoon Shift:

#1 RC / Celanese Trial:

Contractor work has been completed on the burner (RAND 5/2/14). We need to clean out the inside of the calciner some more – not clean enough. Need the syntron cleaned as well. Once everything is completed we will run fines through the dryer spiral elevator into the feed hopper for #1 RC. There will be no need to take out 3" dam per engineer.

Midnight shift: Some minor cleaning around calciner discharge and lower RC spiral, then advised to run fines through from P&S spiral to the calciner discharge. Also cleaned up around spirals, dryer belt, around calciner discharge...may need final touch-up. Walk through on Sunday and if OK, fire up calciner and dryer

Day shift: **All fines have been run through. We have attempted to light the calciner without success. Work notification has been written to have maintenance help in the morning – 934122231.**

Afternoon Shift:

Exhaust to F1
#2 MED line/ Cu-0360:.

We will be sucking up the 3819 in drums from station #6 in powder room to start. We will start this line sometime on Monday. Need to continue to make sure that we will be ready for it. **We have removed the motor from #2 dryer and placed in #3 dryer.**

Midnight shift: No activity

Day Shift: No activity.

#2 RC/ Cu-0860: Completed.

Brought down for maintenance. On 5/2/14 motor removed to install on dryer #3.

Midnight shift: No activity

Day shift: No activity.

Afternoon shift:

Exhaust to

#3 MED line / D 0768 next:

Still waiting on the dryer to get fixed.

Midnight Shift: Per Saturday's notes, down again due to erratic dryer temps. Kirk and IMC (Guy) notified...waiting for information/guidance

Day shift: **Hold... Only solution at this time is to take the valve from either #1 dryer or #6 dryer. Neither one will work as we are ready to run a trial tomorrow on #1 and #6 is currently running D-0754. Will have to wait for a new one...**

Afternoon Shift:

#3 RC/ D 0768:

Light calciner when we are running MED. Need to set up discharge bag and the fines drums.

Midnight shift: Holding (discharge and fines drum set up)

Day shift: Hold... See above...

Afternoon Shift:

Exhaust to CTO

#4 RC / Selexorb:

Additional 14,000 lbs. of selexorb is here. Start calciner feed once the calciner reaches proper temperature. **Make sure that we collect samples and have them at the lab on Saturday morning.**

Midnight Shift: Hold until Monday (hoist issues)

Day shift: Hold...

Afternoon Shift:

Exhaust to Trimer

PK Blender / 1506:

Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. See clean up instructions before re-starting impregs.

Midnight Shift: Finishing last few batches, and then will use 400 lbs dry-back material to work on last two bags of wet product in building 9 (per John Bodmann's instructions Saturday evening).

Day shift: **Did not take a shot at it this time.**

Afternoon Shift:

#5 RC / 1506:

Need to remember that we do not need 5A dust collector running with this product. **We need to check the suction twice every shift. Make sure that we record in the SAP sheets the 114 bags being consumed.**

Midnight shift: Stopped mid-shift to clear out roton (material spilled out bottom of drum on feed end). Also, getting odd suction numbers. Emailed Kirk to see if he can see anything on wonderware that could assist. May need IMC or maintenance to help. Hold until discussion with management/Kirk to verify if OK to run.

Day shift: **Contacted Leon Z. agreed to leave down until maintenance/tech could assist. Had maintenance available and with their help we were able to clear a line going to calciner. Suction has been restored. Re-started the feed.**

Afternoon shift:

Exhaust to Trimer

Old Pfaudler – D-0754:

Continue making batches. **All of the precious metals are upstairs to run through the weekend.**

Midnight Shift: Continue

Day Shift: Continue.

Afternoon Shift:

#6 RC / D-0754:

Continue to run material as available. **Make sure that you check the MOD for the latest change to sampling requirements. Chemi samples must be gathered.**

Midnight shift: Continue

Day Shift: Continue.

Afternoon shift:

Exhaust to Sly Scrubber

New Pfaudler / Celanese Trial

All work by contractors has been completed. The Vacuum tower was washed down on 5/3/.

Midnight shift: No activity. Confirm with day shift whether vacuum tower cleaning finished

Day shift: Additional walk through the Pfaudler and clean up under it.

Afternoon Shift:

HC-11 Tanks Cu-5020 :

There has been a change to the batch sheet. We will now use 1500 lbs Soda Ash bags instead of the 2000 lbs. We will then adjust the city water down to 825 gals. Continuing communication with the North is vital during this trial run. Issue with Heil Scrubber (work notification was written Sunday). Please be advised that on Wednesday the 7th of May, the Copper chiller will be worked on. This work will last approx. 12 hours during which there will be no Strikes going on. Please schedule last strike to be sent to the North at around 2:00 am (...ish)

Midnight shift: Continue. Email sent to Jeff Lewis to advise that next bags of soda ash are smaller than current bags (1500 lbs compared to 2000 lbs). May need new batch sheets.

Day shift: Jeff Lewis was contacted and a change was made to the batch sheet and the Order Change Form.

Afternoon Shift:

Abbe Blender – D-5206:

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Midnight shift: Re-setting lid. Check day shift for leaks and if OK continue on.

Day shift: Moved personnel to allow longer drying time on the lid.

Afternoon shift:

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Midnight Shift: Feed as material available

Day shift: No activity.

Afternoon Shift:

Tower 3 / DPT-101:

Loaded and running. Should come down sometime on Monday (5/5/14). **This tower will be loaded with the last load of DPT-101**

Midnight Shift: Continue...will confirm with Kristen whether reloading DPT 101 or Cu 0860.

Day shift: **The tower will be re-loaded with the last tower load of DPT-101.**

Afternoon shift:

Tower 6 / Cu-0860:

Loaded and running. **This tower was loaded with Cu-0860.**

Midnight Shift: Continue...will confirm with Kristen whether reloading DPT 101 or Cu 0860 (tower coming down 1st half of day shift Sunday)

Day shift: **Tower has been unloaded, washed down and reloaded with Cu-0860. We have shut it down after several attempts to get the compressor running but kicking out due to high amps. Maintenance supervisor has been contacted and will call electrician in this afternoon – work notification # 934122232. Engineer is aware of situation.**

Afternoon shift:

North Screener / DPT-101:

The North screener is set up and running. **Make sure that we hit the rate required.**

Midnight shift: Waiting on tower unloading for material to screen

Day shift: Running now that we have bins to screen.

Afternoon Shift:

South Screener / DPT-101:

Switch screener to DPT-101. **Make sure that we hit the rate required.**

Midnight shift: Waiting on tower unloading for material to screen

Day shift: Running now that we have bins to screen.

Afternoon Shift:

Tunnel Kiln #3 / Cu Carb testing:

Continuing to perform various tests at the request of engineer (Jack P.). Currently have another test going on. It will be unloaded and evaluated in the morning.

Midnight shift: Monitoring temps. Car 18 has two stacks loaded and will unload day shift.

Day shift:

Afternoon Shift:

Tunnel Kiln #4 / Cu-0540:

Completed

Midnight shift: Down.

Day shift: Down.

Afternoon Shift: Down

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift:

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift:

Afternoon shift:

PRIORITIES FOR WEEKEND.

- I. Safety and Environmental
- II. Towers - Keep screening going as needed to have empty bins
- III. 1 line Prep for Celanese - Light calciner and drier on Sunday so all works well
- IV. 5020 strikes
- V. 5 RC 1506 - WATCH RATE 15,600 PER DAY
- VI. 3 line - D-0768 - I talked to Guy last night, they are doing what they can, hope it is up today
- VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
- VIII. 6 RC and drier - D-0754
- IX. Tunnel Kilns - Cu-3818 P trials
- X. Abbe and National
- XI. PK 1506 as needed to support 5 RC
- XII. Cu-0360 wet mixing should start Monday- Jack to provide info on what to do